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(54) STATOR OF ROTATING ELECTRIC MACHINE AND MANUFACTURE THEREOF

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a stator in which insulation in a slot corner part is improved, and its manufacturing method.

SOLUTION: A sheet-type insulating member 2 is made cylindrical and inserted in a plurality of slots 4, which are formed in a stator core 1 and have apertures 4a on the inner peripheral side. One end portion of the insulating member 2 protruding from the slot 4 is expanded, and the insulating member 2 is moved by a prescribed amount toward the one end portion side. Electric conductor 3 is inserted in the slot from the one end portion side. Since the expanded end portion of the insulating member 2 is moved outside the slot 4, insulation can be prevented from being damaged in the part of a heating forming work trace 2c, where the thickness is decreased by pressing with a heating forming

apparatus 5.

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